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Approved for use through 09/30/2000. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/892,596	
	Filing Date	06/27/01	
	First Named Inventor	Raymond F. Ayala	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	41	Attorney Docket Number	NORTH-444A/A-2341

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (IN DUPLICATE) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Charge Any Additional Fee Required, to Deposit Account No. 14-1325 <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69 and Accompanying Petition) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) Declaration, Return Postcard and Express Mailing Certificate
REMARKS		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Marlene Klein
Signature	<i>Marlene Klein</i>
Date	September 25, 2001

CERTIFICATE OF MAILING (Express)

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Typed or printed name	Dawn L. Mangino		
Signature	<i>Dawn L. Mangino</i>	Date	09/25/01

† SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231



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ATTORNEY DOCKET:
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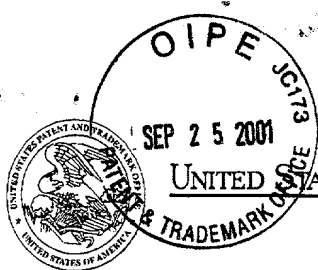
Dawn L. Mangino
Signature

Dawn L. Mangino

Typed or printed name of person signing Certificate

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1. TRANSMITTAL FORM of 1 page;
2. Fee Transmittal for FY 2001 (1 pg) (in duplicate);
3. NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION of 2 pages;
4. CORRECTED Drawings (18 pgs);
5. DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION of 5 pages;
6. RECORDATION FORM COVER SHEET PATENTS ONLY Form PTO-1595 of 1 page with 1 ADDED SHEET (in duplicate);
7. 4 ASSIGNMENTS of 2 pages each; and
8. Return Postcard to acknowledge receipt.



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/892,596	06/27/2001	Raymond F. Ayala	NORTH-444A/A-2341

CONFIRMATION NO. 4591

FORMALITIES LETTER



OC00000006337777

Terry J. Anderson, Esq.
NORTHROP GRUMMAN CORPORATION
1840 Century Park East
Los Angeles, CA 90067-2199

Date Mailed: 07/25/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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